

Set	Items	Description
S1	152	AU=(GUPTA P? OR GUPTA, P?)
S2	291	REVERSE()AUCTION? OR REVERSEAUCTION?
S3	111	RESERVE()PRICE? OR RESERVEPRICE?
S4	689553	BIDDER? OR CONSUMER? OR CUSTOMER? OR USER? OR MEMBER? ? OR PEOPLE OR CLIENT? OR SUBSCRIBER? OR PARTICIPANT?
S5	513287	SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PRODUCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR DISTRIBUTOR? OR RET- AILER? OR TRADER?
S6	129189	BID? ? OR OFFER? ?
S7	820869	(MORE OR HIGHER OR LESS? OR LOWER OR GREATER) () THAN
S8	0	S1 AND S2
S9	18	S2(2S)S3
S10	40	S7(S)S3
S11	73	S3(S)S4
S12	26	S10(S)S5
S13	26	S11(S)S7
S14	39	S12 OR S13 OR S9
S15	34	S14 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2003/Nov W05

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File 349:PCT FULLTEXT 1979-2002/UB=20031211,UT=20031204

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15/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01643501

Method and apparatus for forming expressive combinatorial auctions and exchanges

Methode und Vorrichtung zur Bildung von ausdrucksvollen kombinatorischen Auktionen und Borsen

Procede et dispositif pour la formation de ventes aux encheres et de bourses expressives et combinatoires

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PATENT (CC, No, Kind, Date): EP 1353285 A2 031015 (Basic)

APPLICATION (CC, No, Date): EP 2003075095 030110;

PRIORITY (CC, No, Date): US 371451 P 020410; US 254241 020925

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 90

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200342	1971
SPEC A	(English)	200342	10250
Total word count - document A			12221
Total word count - document B			0
Total word count - documents A + B			12221

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION bid adjustments. Item EDD 62 includes the features of item attributes, item adjustments, free disposal, **reserve price** and action. Global EDD 64 includes the feature(s) of cost constraint/requirement, unit constraint...

...Item EDD 76 associated therewith. EDD 76 can include the features of free disposal 70, **reserve price** 72 and/or action 74.

Action:

Action 74 has two settings; buy and sell. In...

...action 74 is set to sell when item 52-1 is being sold. In a **reverse auction** or exchange, action 74 is set to buy when item 52-1 is being bought...

...specifies the total number of units to purchase.

Free Disposal:

When a bidder is a **seller**, free disposal 70 enables the bidder to indicate a willingness to sell **less than** the specified item quantity 54-1, or when the bidder is a buyer, enables the buyer to indicate a willingness to accept **more than** the specified item quantity 54-1, without affecting the bid price 56. Free disposal 70...

...both the supply side and demand side of all exchange formats, including forward auctions and **reverse auctions**. In bid 50 a **seller** offers a quantity 54-1 often of item 52-1 for sale and includes in...

...50. The combination of quantity 54-1 and free disposal feature 70 indicates that the **seller** is willing to sell between five and ten items.

Reserve Price :

Reserve price 72 of EDD 76 can be used to set the maximum price above which item...

...will not be sold. In bid 50, a value of \$7 is associated with the **reserve price** feature 72. This indicates that a seller or buyer does not wish to sell or...

15/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01421041

Online auction systems

Online Versteigerungssysteme

Systemes de vente aux encheres en-ligne

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PATENT (CC, No, Kind, Date): EP 1199663 A2 020424 (Basic)

APPLICATION (CC, No, Date): EP 2001307920 010918;

PRIORITY (CC, No, Date): GB 25570 001018

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 119

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LANGUAGE (Publication,Procedural,Application): English; English; English
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CLAIMS A	(English)	200217	1279
SPEC A	(English)	200217	4875
Total word count - document A			6154
Total word count - document B			0
Total word count - documents A + B			6154

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION to have a sole seller receiving bids from more than one buyer or, in a ' **reverse** ' **auction** , a sole buyer bidding to more than one seller. This encourages competition that benefits the...

...when a predetermined threshold has been reached, expressed as a bid value (e.g. a **reserve price**) and/or a time (e.g. a predetermined auction duration), the sale is agreed automatically...

15/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01045216 **Image available**

SYSTEM AND METHOD FOR CONDUCTING ONLINE AUCTIONS

SYSTEME ET PROCEDE PERMETTANT D'EXECUTER DES VENTES AUX ENCHERES EN LIGNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200375193 A1 20030912 (WO 0375193)

Application: WO 2003AU279 20030307 (PCT/WO AU0300279)

Priority Application: AU 2002957 20020307

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 7525

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... Internet, for establishing materials supply contracts. in particular, the invention relates to control of a **reserve price** in an online bidding event.

Background

In applicant's copending application WO-02/21347 (filed...to factor relevant supplier parameters into the tender process. When applied in a so-called '**reverse auction**' process, the invention therefore affords dynamic comparison of offers as suppliers bid downwardly against one above, the buyer sets a **reserve price** prior to a bidding event (eg prior to the release of the BOM), above which...controlling party and at least two competing participants, comprising the steps of

- (a) setting a **reserve price** for the auction;
- (b) conducting the auction between the at least two competing parties;
- (c...

...a predetermined time trigger has been reached, and

I 9

suspending the auction if the **reserve price** is ...at that time;

(d) determining whether the controlling party has selected to enter an optional **reserve price** negotiation phase, and revising the **reserve price** for that **reserve price** negotiation phase;

(e) and, accordingly, extending the auction based on the revised **reserve price**.

The 'controlling party' is the buyer, in the case of a **reverse auction** involving a buyer and multiple sellers, or the seller, in the case of a forward auction involving a seller and multiple buyers.

In this way, the **reserve price** revision may be optionally invoked at the discretion of the controlling party when the **reserve price** is not reached by the normal close of the bidding event. If an offer is received during the **reserve price** negotiation phase that satisfies the reset **reserve price**, then the offer may be accepted (and the contract awarded) at the close of that...

...In this way, the credibility and transparency of the negotiation process is retained for the **reserve price** negotiation phase, allowing the buyer to keep all suppliers at the negotiation, and thus increasing... method of the invention; Fig. 2 is a flowchart illustrating the process flow of the **reserve price** negotiation function;

Fig. 3 illustrates in chart form the process of an online factored **reverse auction** including both the pre-event stages and **reserve price** negotiation phases; and Fig. 4 provides a buyer-side bid history of an factored **reverse auction** including **reserve price** negotiation.

Detailed description of the Invention

A form of the system to which the invention...

...by reference thereto. This involves so-called 'factored bidding', which (in the context of a **reverse auction**) allows the buyer to set supply criteria for a particular -subcategory of ...the bidding event, but with an amended reserve price parameter.

The buyer may increase the **reserve price**, by any amount (preferably **greater than** or equal to a minimum increment to make the process meaningful) and -then allow all **bidders** to place bids, their respective 'current bid to win' (CBTW) figures re-calculated based on the basic

reserve price . As explained above, the CB`IW is a (factored) figure provided to competing **suppliers** calculated to dynamically indicate to respective **suppliers** the particular offer that the respective **suppliers** must submit to compete with the best previous offer.

Logic Flow

The following indicates the...field semantics, to the options for setting -up time extension parameters.

Screen sub-section title: **RESERVE PRICE NEGOTIATION**
Reserve Price Negotiation.

Options: Supported / Not Supported
RPN Period: <nnn> Minutes
...field).

The 'Bid History' for the buyer retains a record of the changes to the **reserve price** . A column appears on this page showing the **reserve price** , and also recording the initial reserve 1 5 price applied during BOM creation, as well as any changes prior to the event in overriding the **reserve price** . By way of example, Figure 4 shows a buyer bid history page for a factored **reverse auction** event that includes time extension and **reserve price** negotiation.

A 'View Only' logon role is also available for buyers, as the buyer now ...

...that the system needs to carry out is to verify that the BAF bid is **less than** that **supplier** 's previous bid (or initial quote, if that **supplier** has not placed a bid during an auction event). The BAF option may be applicable if the **reserve price** has not been reached by the close of the RPN phase, or where there is the a possibility of the winning **supplier** defaulting, and the buyer requires an opportunity to consider reversion to the next lowest factored **bidder** .

Supplier Functions

When the RPN function is invoked, the suppliers remain on the 'active' screen...to the bid, based on the normal rules associated with the bidding event.

Once the **reserve price** negotiation period is passed, a clear message or status indicator appears on the screen to...functionality may also allow suppliers to change their values of the negotiable factors during the **reserve price** negotiation period. For example, a supplier may change his payment terms from 60 to 90...on the bidding process. The invention has particular application with respect to factored bidding in **reverse auction** scenarios, but the **reserve price** negotiation methodology can be used in any type of online auction process (including forward auction...

Claim

... controlling party and at least
two competing participants, comprising the steps of:
(a) setting a **reserve price** for the auction;
(b) conducting the auction between the at least two competing parties;
(c) determining whether a predetermined time trigger has been reached, and
suspending the auction if the **reserve price** is not reached at that time;
(d) determining whether the controlling party has selected to enter an

optional **reserve price** negotiation phase, and revising the **reserve price** for that **reserve price** negotiation phase;
(c) and, accordingly, extending the auction based on the revised **reserve price** .

2 The method of claim 1, wherein the online auction is a **reverse auction** involving a buyer and multiple sellers, and the controlling party is the buyer.

3 The method of claim 2, wherein the revising of the **reserve price** involves setting a higher **reserve price** .

4 The method of claim 1, wherein the online auction is a forward auction involving...

15/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01000998

DATA PROCESSING SYSTEM AND METHOD

SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200330041 A2 20030410 (WO 0330041)

Application: WO 2002GB4353 20020927 (PCT/WO GB0204353)

Priority Application: WO 2001GB4367 20011001; GB 200126127 20011031

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

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Fulltext Word Count: 12735

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... given in Figs. 3 and 4. This example illustrates the situation in which there is **more than** one item available in the auction. In this example there are three identical - 23 items winners both during the auction and at the auction close. In this case, the **reserve price** of

the items is R2 and the auction increment is E1 The first three bids received during the auction (in this case, the bids of **bidders** A, B and C; 50, 52 and 54) are displayed by the history simulator 16 as winning bids 80, providing their values are **greater than** or equal to the **reserve price** of the item.

The three winning bids 80 are all displayed at the value of...

15/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01000050 **Image available**

**MACHINE-IMPLEMENTABLE PROJECT FINANCE ANALYSIS AND NEGOTIATING TOOL
SOFTWARE, METHOD AND SYSTEM
LOGICIEL D'OUTIL DE NEGOCIATION ET D'ANALYSE FINANCIERES DE PROJET POUVANT
ETRE IMPLIMENTE SUR MACHINE, ET PROCEDE ET SYSTEME CORRESPONDANTS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200330058 A1 20030410 (WO 0330058)

Application: WO 2001US30716 20011001 (PCT/WO US0130716)

Priority Application: US 2000676248 20000929; US 2001781964 20010214

Designated States: CA JP

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Publication Language: English

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Fulltext Word Count: 80121

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... a project preparation, negotiating and
testing environment with the standard project finance tools
(debt service **reserve** accounts, sweep, stand-by loans, deferral
credits for inputs and off-take fees, input price...period.

1 9

Debt Service Coverage Ratio

(Free Cash Flow + Financing)/Debt Service

Debt Service **Reserve** Account (DSRA)

Trust account often requested by commercial lenders. The project
documentation usually requires that...establish a payment credit
mechanism, you are done. Press Enter.

Deferral of Payments due to **Supplier** - Payment Credit Mechanism

ProFiNTOOLS PROJECT FINANCE allows you to shift part of the cash flow
risks to the **supplier**.

This is done through a deferral - credit mechanism. The company pays the
full contract price to be credited by the **supplier** into the Max Amount
deferred box.

Payments are credited in the contract currency. Repayment takes...5%. You
can allocate all sales to one contract. You can also choose to sell **less**

than 1 00 % of output. However, output not sold is discarded. The model stocks finished goods inventory cycle. It is always possible to reduce production, rather than selling **less than** 100% of the output - and incurring the production costs. If you want to reduce sales...are met.

- . The company cannot fulfill its payment obligations.
- . The sales price is equal or **lower than** a negotiated trigger price.
- . The agreed deferral - credit is not yet

15/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00998788

HYBRID AUCTIONS AND METHODS AND SYSTEMS FOR CONDUCTING SAME OVER A COMPUTER NETWORK

VENTES AUX ENCHERES HYBRIDES, PROCEDES ET SYSTEMES PERMETTANT DE REALISER CES VENTES SUR UN RESEAU INFORMATIQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200327806 A2-A3 20030403 (WO 0327806)

Application: WO 2002US30562 20020925 (PCT/WO US0230562)

Priority Application: US 2001965098 20010926

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Fulltext Word Count: 11126

International Patent Class: **G06F-017/60** ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... auction operates in the reverse manner.

As shown, a seed price is set by the **seller**. In English **seller** 's auctions, the seed price (initial asking price) may be set below the **seller** 's **reserve price**, with the expectation that the bidding momentum will carry the price above the **reserve price** during the course of the auction. In an English **seller** 's auction, buyers compete with one another and bid the price of the auctioned item ever higher

until no other buyers are willing to bid **higher than** the last bid placed. The highest and last bid placed wins. That is, the buyer...

...is awarded the item that is the subject of the auction and must pay the **seller** the amount of the winning bid.

Whatever the format, all auctions are concerned with securing...to a network (such as the Internet, for example). When the additional bidder(s) bids **higher than** the first bid, the method may further include steps of accepting increasingly higher successive bids from the first **bidder** and/or the additional **bidder** (s), and awarding the item to the highest **bidder** among the first **bidder** and the additional **bidder** (s). The accepting step may accept each one of the increasingly higher successive bids if...asking price. If no first bid is received and the asking price falls below the **reserve price** for the item (the **reserve price** being that price below which the **seller** will not sell the item), the present hybrid auction ...places a winning bid. A winning bid, in this case is a bid that is **higher than** the last bid placed during the second phase of the hybrid auction. If the first **bidder** does not rejoin the auction by placing a bid that is **higher than** the last bid placed, the auctioned item is awarded to that **bidder** having placed the highest bid during the second phase thereof. Advantageously, the present hybrid auction...halted may then be posted to each of the 5 auction participants.

If, however, the **reserve price** has not been reached or passed (the asking price has reached a level below the **reserve price**), the current asking price may be periodically decreased by a predetermined amount, as shown at...

...current asking price (YES branch of S56). The predetermined amount may be preset by the **seller** and/or may be adaptive depending, for example, upon the nature of the goods (durable or perishable, for example), the motivation of the **seller** to make the sale or upon most any other factor. The receiving of a first...it is determined whether any additional bidders have placed a bid (or bids) that is **higher than** the second seed price. It is likely that no additional **bidders** will place a competing bid at this juncture if they believe that the first bid is **higher than** or closely approximates the auctioned item's "true" price or perceived market value. If, however, the other auction **participants** deem that the first **bidder** has obtained too great a bargain, they are likely to place competing (higher) additional bids during the second phase of the present hybrid auction. If no other auction **participant** places a bid during the second phase of the hybrid auction, the item is awarded to the last **bidder** at S65, which in this case, is the first and only **bidder**, both in the first phase and in the entire auction. The present auction then ends at S66. If, however, one or more of the auction **participants** joins in the auction and places a bid that is **higher than** the second seed price (YES branch of S62), the asking price is increased above the...

...there is a bid at the current (increased) asking price from either the original first **bidder** of the first phase or any of the other auction **participants**. If yes, the asking price is again increased and ...whereupon, after a suitable time interval, the auctioned item may be awarded to the last **bidder** as shown at S65 and the present hybrid auction ended at step S66.

The present...therein, the present hybrid buyer's auction begins at S81. Each of the auction participants (in this case, sellers) may have previously set

their own **reserve price** , as shown at optional S82. A first seed price may be set at S83, which may (but need not) be substantially below any of the **sellers ' own reserve prices** , a fact which may be unknown to the buyers. At S84, the first phase of...shown at S90. Step S91 calls for a determination whether any of the auction participants (**sellers** , in this case) have placed a bid that is **lower than** the second seed price. If not, the sale is awarded to the first **bidder** in the first phase (who is the last **participant** to bid), as shown at S94, whereupon the auction ends at S95. If one of the auction **participants** has indeed placed an additional bid during the second phase (YES branch of S9 1...

...1 5 S92 and a determination at S93 may again be made whether any auction **participants** have placed a (lower competitive) additional bid to sell the auctioned item at the price...

...offering price may again be decreased and the determination again made. When no further auction **participants** are willing to ...an additional bid (NO branch of S93), the sale may be awarded to the last **bidder** (S94) and the auction ends at S95. One or more of the auction **participants** may drop out during the second phase, as the offering price dips below their respective hidden **reserve prices** .

The present inventions may be practiced in person or online over a computer network, such...

Claim

... asking price unless, after the first bid is received, at least one additional bidder bids **higher than** the first bid within a predetermined time interval after the first bid is received. 5 19. The medium of Claim 18, flirther comprising steps offsetting a **reserve price** for the item, the **reserve price** being that price below which the item will not be sold, and stopping the auction level that is at or below the **reserve price** and no bid is received at the **reserve price** .

20 The medium of Claim 18, wherein the decreasing step is carried out at a...

15/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00969542 **Image available**

SYSTEM AND METHOD FOR ENHANCED ONLINE TRANSACTIONS USING SHOPPING GAMES
SYSTEME ET PROCEDE DE TRANSACTIONS EN LIGNE AMELIOREES UTILISANT DES JEUX D'ACHAT

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Stateline, NV 89449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2002103603 A1 20021227 (WO 02103603)

Application: WO 2002US18941 20020612 (PCT/WO US0218941)

Priority Application: US 2001885719 20010619

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8044

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 1 10.

At box I 10, an auction item is listed for sale by a **seller**. This process is normally carried out by a request by a **seller** via one of the **client** nodes 20a through 20n. The request is received by the request handler 30 and is...

...Items DB 26. In addition to specifying the item's (or the bundle's, if **more than** one type of item is offered for sale) description, the **seller** may also specify a **reserve price**, an ending date and time for the auction, the ...transaction then proceeds with either box 120 if a game is played to select the **bidder** or box 130 if the item is open for all **bidders**.

Whether a game is played to select bidders (box 120) may be specified by the...

15/3,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00969430 **Image available**

ENHANCED AUCTION MECHANISM FOR ONLINE TRANSACTIONS

MECANISME D'ENCHERES AMELIORE POUR TRANSACTIONS EN LIGNE

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Inventor(s):

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Legal Representative:

SIERRA PATENT GROUP LTD (agent), P.O. Box 6149, Stateline, NV 89449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2002103477 A2-A3 20021227 (WO 02103477)

Application: WO 2002US18942 20020612 (PCT/WO US0218942)

Priority Application: US 2001885720 20010619

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Fulltext Word Count: 9532

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... multiple items, the price may continue to decline until all items are sold or the **reserve price** is reached. It is noted that the **seller** may place a **reserve price** which is the lowest amount the **seller** is willing to sell the item. In such a case, pl (72) will be **greater than** zero (0).

In a case where this module 36 is combined with the second-price...seller of a set of items employs an algorithm for the dynamic calculation of a **reserve price** of each item and/or for each set of items. The algorithm determines the **reserve prices** based on the bids of the **participants**, information about ...first time buyers (if their bids are accepted), and the monetary benefit in having a **participant** becoming a first time buyer (by winning goods he bids on). The algorithm optimizes the benefit to the **seller**, by integrating conversion benefits into the computation of an optimal **reserve price** having the **agents'** bid, without differentiating among users: in no case can **agent A** win goods while **agent B** does not win the same goods, while **agent B's** bid for those goods

13
was **higher than agent A's** bid for those goods.

As an example, consider

15/3,K/9 (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00902206

METHOD AND SYSTEM TO ENABLE A FIXED PRICE PURCHASE WITHIN AN ONLINE AUCTION ENVIRONMENT

PROCEDE ET SYSTEME PERMETTANT UN ACHAT A UN PRIX FIXE DANS UN ENVIRONNEMENT DE VENTE AUX ENCHERES EN LIGNE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200235427 A1 20020502 (WO 0235427)

Application: WO 2001US31012 20011002 (PCT/WO US0131012)

Priority Application: US 2000242729 20001023; US 2001820574 20010328

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4990

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... a flowchart for an exemplary embodiment of a method to acquire offering information from a **seller**. The **seller** issues a listing request (block 100) to the auction facility 10, and the auction facility generates instructions (block) offering the **seller** the option to sell his item using an auction purchase process option and/or a...
...transmitted (block 120), and a page server 12 (see Figure 1) displays the instructions, the **seller** decides whether to offer a buyer the chance to buy the offering at a pre-auction **seller** determined price in a fixed-price purchase process. The **seller** transmits a purchase process indicator by either an affirmative (block 140) or a negative (block...
...table 48 of database 23 (Figure 2) this information for later use (block 160). The **seller** also transmits other offering information, such as a description, picture, **reserve price**, and contact information to be collected and stored in note table 48 of database 23 (see Figure 2) (block 160). Optionally, if the **seller** sends a pre-auction **seller** determined price that is **less than** the **reserve price** he or she sends, the **seller** can be notified of an error.

Figure 4 shows a flow chart showing one embodiment...

Claim

... claim 10, wherein if the offering's selling information received from the seller includes a **reserve price**, the **seller** is notified of an error if the **reserve price** is not equal to or **less than** the pre-auction **seller** determined price if the **seller** gives the affirmative indication to allow the buyer the chance to buy the offering at the pre-auction **seller** determined price.

14 The method of claim 10, wherein if the seller gives the affirmative...

15/3,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00899511 **Image available**

DISTRIBUTED FULFILMENT SYSTEM

SYSTEME DE REALISATION EN MODE REPARTI

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200233601 A1 20020425 (WO 0233601)

Application: WO 2001AU1362 20011022 (PCT/WO AU0101362)

Priority Application: AU 20001019 20001020

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6082

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... claim I , further comprising the steps of:

initiating at the sender's request, a live **reverse auction** between
eligible couriers;

accepting bids from any of the eligible couriers;

notifying the sender of...

...bid.

3 The method of claim 2, wherein:

the sender is requested to provide a **reserve price** and does so;

the live **reverse auction** is only conducted if the **reserve price**
is not met by any standing offer of a eligible courier.

4 The method of...

...preparedness and ability to supply courier services;

initiating at the sender's request, a live **reverse auction** between
eligible couriers;

notifying potential couriers of a live **reverse auction** for services
covered by their profile;

accepting bids from any of the eligible couriers;

notifying...

...claim 7, further comprising the steps of:

initiating at the buyer's request, a live **reverse auction** between
eligible sellers;

accepting bids from any of the eligible sellers;

notifying the buyer of...

...bid.

9 The method of claim 8, wherein:

the buyer is requested to provide a **reserve price** and does so;

the live **reverse auction** is only conducted if the **reserve price**

is not
met by any standing offer of a eligible **seller** .
1 0. The method of either of claims 8 or 9, wherein:
the winning bid is the second lowest bid.
1 1. A method of matching a **seller** to a buyer, in a networked
environment, comprising the steps of:
initiating at the buyer's request, a live **reverse auction** between
eligible **sellers** ;
accepting bids from any of the eligible **sellers** ;
notifying the buyer of a winning bid.
1 2. The method of claim 1 1...

...to 1 2, further
comprising the steps of:
permitting a sender or buyer to maintain **more than** one job in live
auction, each having a same time to termination;
pooling all of the jobs from the **seller** or sender and creating a single
aggregate job;
allowing eligible couriers or **sellers** to bid on the aggregate job as
well
as the individual jobs that comprise the aggregate;
where the bid price of the aggregate job is **less than** a sum of the
prices of each of the individual jobs and comprise the aggregate...

...lowest bid.
all financial figures displayed over the network to a sender, courier,
buyer or **seller** will represent the amounts that they will receive or
pay, an
administrative software implementing the method automatically adding
onto a **seller** or a courier's pricing a or any commissions prior to
evaluating the bid against...

...by the buyer or sender is \$M and the price received by
the courier or **seller** is \$C, the commissions on the sender or buyer
being
%M and being %C for the courier or **seller** , then
 $\$M @: \$C \times (1 + \%C)$
 $O - \%M)$
1 6. The method of claim 14...

...each job shall be defined as a percentage of both a
nominal courier fee or **seller** price plus a percentage of the nominal
sender fee or buyer price, particularly letting the price received by the
seller or
courier be \$C and letting the commissions on the buyer or sender be %M
and for the courier or **seller** to be %C, then
the commission = $\$C \times (\%C + \%M)$
 $(1 - \%M)$
1 7. The...

...a networked
environment comprising the steps of:
initiating at the sender's request, a live **reverse auction** between
eligible couriers;
accepting bids from any of the eligible couriers;
notifying the sender of...

...8. The method of claim 1 7, wherein:
the sender is requested to provide a **reserve price** and does so;
the live **reverse auction** is only conducted if the **reserve price**

is not
met by any standing offer of a eligible courier.
1 9. The method...

15/3,K/11 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00897564 **Image available**

METHOD AND SYSTEM FOR ONLINE SALES AND PURCHASES
PROCEDE ET SYSTEME DE VENTE ET D'ACHAT EN LIGNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200231737 A1 20020418 (WO 0231737)

Application: WO 2001US32180 20011010 (PCT/WO US0132180)

Priority Application: US 2000239141 20001010

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

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Fulltext Word Count: 19545

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... particular event for which he or she is responsible. By comparison,
buyers for whom a **reverse auction** event is administered by an
administrator are permitted only to see events for which they...

...open. A check is made to see if the item has associated with it a
reserve price, which is to say, a minimum quote that will be accepted
in the case of an auction and a maximum quote in the case of a **reverse**
auction. The system also determines whether the event has been
established as a regular or a...competitive information), etc. When the

system and method is used for traditional auctions, rather than **reverse auctions**, a seller is the event originator and administrator. A participant can be a seller in...22 information concerning the event is checked at 203 to see if there is a **reserve price** in place. If there is not, the routine proceeds to Fig. 1 113, where at...

...However, if at 203 (Fig. 1 113), it is determined that there is a **reserve price**, then a determination is made at 206 whether this is a regular or **reverse auction**. If it is a regular auction, the quote is compared to the **reserve price** at 207, and if it does not exceed the **reserve price**, an error is shown again as indicated at 198. However, if the quote does exceed the **reserve price**, then the routine moves to the quote increment determination 204 of Fig. 1 IC. Similarly, if at 203 it is determined that there is a **reserve price** and at 206 that this is a **reverse auction**, then at 1 0 209, the determination is made whether the quote is **more than** the **reserve price**, in which case, an error is displayed at 198. If the quote is **less than** the **reserve price**, the routine progresses to the quote increment determination at 204 in Fig. 1 1 C...

15/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00883998

SYSTEM AND METHOD FOR ENHANCED ONLINE TRANSACTIONS USING SHOPPING GAMES
SYSTEME ET PROCEDE D'AMELIORATION DES TRANSACTIONS EN LIGNE UTILISANT DES
JEUX D'ACHATS

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Legal Representative:

D'ALESSANDRO Kenneth (et al) (agent), Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200217188 A2 20020228 (WO 0217188)

Application: WO 2001US25797 20010816 (PCT/WO US0125797)

Priority Application: US 2000643890 20000818

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6793

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... I 10.

At box I 10, an auction item is listed for sale by a **seller**. This process is non-nally carried out by a request by a **seller** via one of the **client** nodes 20a through 20n. The request is received by the request handler 30 and is...

...Items DB 26. In addition to specifying the item's (or the bundle's, if **more than** one type of item is offered for sale) description, the **seller** may also specify a **reserve price**, a ending date and time for the auction, the quantity of items of each type...

...transaction then proceeds with either box 120 if a game is played to select the **bidder** or box 130 if the item is open for all **bidders**. Whether a game is played to select **bidders** (box 120) may be specified by the **seller**, or may alternatively be selected by the SGS 10 if so configured.

8

At box...

15/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00883997

ENHANCED AUCTION MECHANISM FOR ONLINE TRANSACTIONS

MECANISME AMELIORE DE VENTE AUX ENCHERES POUR TRANSACTIONS EN LIGNE

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Inventor(s):

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Legal Representative:

D'ALESSANDRO Kenneth (et al) (agent), Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200217187 A2 20020228 (WO 0217187)

Application: WO 2001US25794 20010816 (PCT/WO US0125794)

Priority Application: US 2000642078 20000818

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Filing Language: English

Fulltext Word Count: 7886

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... multiple items, the price may continue to decline until all items are sold or the **reserve price** is reached. It is noted that the **seller** may place a **reserve price** which is the lowest amount the **seller** is willing to sell the item. In such a case, p I (72) will be **greater than** zero (0).

In a case where this module 36 is combined with the second-price...

Claim

... highest bid at the close of sale,
said rule defining programming configured to receive a **reserve price** for the item
for sale, said **reserve price lower than** said starting sale price, and
said rule defining programming configured to terminate the sale of the item when the sale price is equal to said **reserve price** .

10 The auction system of claim 1, wherein said mechanism module comprises rule defining programming...

15/3,K/14 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00867335 **Image available**

AUCTIONING METHOD LOWERING PRICE AUTOMATICALLY

PROCEDE DE MISE AUX ENCHERES PERMETTANT D'EN ABAISSER LE PRIX AUTOMATIQUEMENT

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200201446 A1 20020103 (WO 0201446)

Application: WO 2000KR886 20000810 (PCT/WO KR0000886)

Priority Application: KR 200035663 20000627

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 5576

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... inputted a request sell price (or an appropriate price) about the auction object by the **seller**, the highest sell price for selling the auction object with the highest price, a **reserve price** for selling the auction object and stores them. The auction proceeding information storing means 303 stores **more than** one auction time information about the auction object according to the kind of the auction...

15/3,K/15 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00843143

SYSTEM AND METHOD FOR MULTI-VARIABLE AUCTIONS

SYSTEME ET PROCEDE D'ENCHERES A VARIABLES MULTIPLES

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200175740 A2 20011011 (WO 0175740)

Application: WO 2001US10568 20010330 (PCT/WO US0110568)

Priority Application: US 2000540923 20000331; US 2000539853 20000331

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... sale and the highest bids 'win.' A derivation of this standard auction format allows a **reserve prices** to be set by the seller such that a minimum bid price is selected (which...

...bid.

Recently, Internet sites have applied a different twist to the online auction by offering '**reverse auctions**.' In this format, prospective buyers and not sellers offer prices for goods and services for...

15/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00836825

SYSTEM AND METHOD FOR PROVIDING SERVICES USING A WEB HUB
SYSTEME ET PROCEDE POUR FOURNIR DES SERVICES AU MOYEN D'UN CONCENTRATEUR
WEB

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US8004 20010313 (PCT/WO US0108004)

Priority Application: US 2000189157 20000314

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 6343

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... a batch. The user is then presented with the option of allowing a purchase of **less than** the original amount and a further option to automatically auction any surplus, or the difference between the purchase quantity and the original quantity made available for sale. If the **user** chooses a surplus auction, the **user** may further specify attributes of the auction such as a **reserve price**. The product batch is marked 1 5 as allowing a surplus auction. If a buyer then purchases **less than** the total batch, the surplus is automatically made available for sale by auction. The attributes of the auction are as originally specified by the **seller**.

An embodiment of the invention includes an intelligent agent service, "My Purchasing Assistant," (purchase agent...

15/3,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00836824

**SYSTEMS AND METHODS FOR PROVIDING PRODUCTS AND SERVICES TO AN INDUSTRY
MARKET**

SYSTEMES ET METHODES DE FOURNITURE DE SERVICES A UN SECTEUR D'ACTIVITE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US8003 20010313 (PCT/WO US0108003)

Priority Application: US 2000189156 20000314

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Fulltext Availability:

Detailed Description

Detailed Description

... 1 0. The user is then presented with the option of allowing a purchase
of **less than** the original amount and a further option to
automatically auction any surplus, or the difference between the purchase
quantity and the original quantity made available for sale 515. If the
user chooses a surplus auction, the **user** may further specify
attributes of the auction such as a **reserve price** .
The product batch is marked as allowing a surplus auction 520. If a buyer
then...

15/3,K/18 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00835842 **Image available**

SYSTEM AND METHOD FOR MATCHING BUYERS AND SELLERS IN A MARKETPLACE

**SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE D'ACHETEURS ET DE VENDEURS
DANS UN MARCHE**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US7847 20010312 (PCT/WO US0107847)

Priority Application: US 2000188974 20000313; US 2001820370 20010311

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 6214

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to the auctioneer. As

illustrated in Figure 1, the seller also gives the auctioneer a **reserve price** 22, which is the worst price (or lowest price in this case) that he or she will accept for the item.

If any of the buyers' bids are **higher than the reserve price** 22, then the **seller** is matched with the highest bidding buyer. (Otherwise, no sale occurs.) In a first price...

...the price of their bid, and in a second price or Vickery auction the highest **bidder** pays the second highest price. As - 2 described in Klemperer, the expected revenue from first...

...bids accordingly

to account for the "winner's curse."

There is also a sealed bid **reverse auction**, where a buyer accepts bids

to buy something at the lowest price. This is often used in procurement.

As illustrated in Figure 2, **sellers** give bids 24 specifying their lowest price, and the buyer's **reserve price** 26 is the worst high price that he or she will accept.

A matching market can be viewed as a combination of several forward and **reverse auctions** happening simultaneously. The marketplace sorts out

which matches actually occur, so that each item is...

...when read in conjunction with the accompanying drawings, wherein.

FigureS1 and 2 illustrate auctions and **reverse auctions**;

Figure 3 illustrates linear utility in accordance with the present invention; Figure 4 is a...

...to decide between the two items from i and k. From the definition of the **reserve price**, we know that i is indifferent between being matched to j or k at their respective **reserve prices**. What if buyer i could be matched with j at price p_{ij} , or with k...

...of a match is the absolute value of the difference between the price and the **reserve price**. According to Figure 3, the linear utility would be greater for a match with k...

...Note that this is in spite of the fact that seller j has a higher **reserve price**. Of course symmetric definitions exist for a seller considering two offers from buyers.

For example...example, in Figure 7, the total utilities of buyer A and seller 1 must be **greater than** or equal to 22, which is the difference between their **reserve prices**. This same constraint is seen in Figure 8. The only difference between these two programs...

...results are, respectively, the optimal solution for the buyers, and the optimal solution for the **sellers**.

Table I gives the optimal matches from problem P2.

Table I

Buyer Seller

A 2...Buyer A, does not do as well as he would if he would sell to **more than** one buyer. Because Buyer A can buy from **Seller 2** also, **Seller 1's seller** optimal utility 40 is limited to a relatively low value (\$40). The buyer - 16 optimal utility 42 for **Seller 1** is equal to Seller 1's **reserve price**, because of the lack of purchaser competition for **Seller 1's** product.

In a similar manner, Sellers 3 and 4 do relatively well, because...

...to a single buyer. Thus Seller 2 has a seller optimal utility 46 that is **lower than** Buyer B's **reserve price**, and a buyer optimal utility 48 that is equal to **Seller 2's reserve price**.

The figure also illustrates that the resulting solution is stable. As previously described, stability occurs...

Claim

... and that buyer.

2 The method of Claim 1, wherein the step of providing a **reserve price** for each buyer comprises the step of:
for each buyer, providing a **reserve price** corresponding to a maximum purchase price, wherein at least one buyer limits the **sellers** to which the buyer agrees to be matched to a subset **less than** all possible **sellers**.

3 The method of Claim 2, wherein each buyer sets a reserve price for each...

...each such seller.

4 The method of Claim 1 , wherein the step of providing a **reserve price** for each **seller** comprises the step of:
- 20
for each **seller** , providing a **reserve price** corresponding to a minimum sales price, wherein at least one **seller** limits the buyers to which the **seller** agrees to be matched to a subset **less than** all possible buyers.

5 The method of Claim 4, wherein each seller sets a reserve...

15/3,K/19 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00832720 **Image available**

METHOD AND SYSTEM FOR HARVESTING FEEDBACK ON ITEMS FROM USERS OF A NETWORK-BASED TRANSACTION FACILITY
PROCEDE ET SYSTEME DE RECOLTE DE REACTIONS ET COMMENTAIRES CONCERNANT DE MULTIPLES ARTICLES AUPRES D'UTILISATEURS D'UNE INSTALLATION DE TRANSACTION FONCTIONNANT EN RESEAU

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Patent and Priority Information (Country, Number, Date):

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 7680

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... transaction, whether the commentator user has been a member of the

auction facility 10 for **less than** predetermined time (e.g., five days) or whether a **reserve price** has been met for the relevant item (or transaction) to which the feedback comment pertains...

15/3,K/20 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00826119 **Image available**

DATA PROCESSING SYSTEM FOR CONDUCTING A MODIFIED ON-LINE AUCTION

**SYSTEME DE TRAITEMENT DE DONNEES UTILE POUR REALISER UNE VENTE AUX ENCHERES
EN-LIGNE MODIFIEE**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US3935 20010207 (PCT/WO US0103935)

Priority Application: US 2000180947 20000208; US 2000545562 20000407

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DE DK DM DZ EE ES FI GB GD GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 17355

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... in which the seller does not have to complete the transaction until the seller's **reserve price** is met. Sometimes, an auction can become heated and the price could exceed the market...

...based on the number of buyers, negotiates a discount. Priceline can be thought of a **reverse auction**. Consumers individually make offers to buy airline tickets, hotel rooms, cars, and other items.

Priceline...

Claim

... 74

Fig. 2 item summary 76

description 1--@L78

pointer to image 1@80

j **seller** info J-@@82

70

bidpurchaseID
bidder2lpD
1 64
Figm 4 auction ID @ 1 66
amount...

...54
Jbid purchase @ID @@146 bid
138 148
receive information @@202 Figm 6
from **seller**
provide auction @@204
information
purchase w""-@206
rights to bid
208
sufficient va 'No
received...

...ontinue?
No Yes
identify buyer @@214 IF 222
change parameters
transact sale @@216
set up **seller** profile 252
IF
receive login 254
IF
authenticate log in 256
IF Fig. 7
receive...16 2001) PCT WO 01/59658 A1
(51) International Patent ClaSSiftation7: G06F 17/60 (74) **Agent** : MAGEN,
Burt; Vierra Magen Marcus Harmon &
Deniro LLP, Suite 540, 685 Market Street, San Francisco...

...proceeds from selling the
rights to bid on the item become equal or
purchase 206 **greater than** the minimum value for the
rights to bid item, an auction is performed for the...makes it possible
to envision revolutionary new ways to restructure the age old
relationships of **seller** and buyer, changing qualitatively the way value
is established, created and exchanged. Examples of attempts...

...other for items. No payment for bidding is required. No price is
guaranteed to the **seller**, except for a 1 0 reserved auction situation
in which the **seller** does not have to complete the transaction until the
seller's reserve price is met. Sometimes, an auction can become
heated and the price could exceed the market...

...to be conducted over a number of days, thereby, reducing the
entertainment value. Mercata aggregates **consumer** demand in order to
lower the price of a product. 1 5 Mercata brings a group of interested
buyers to a **seller** and, based on the number of buyers, negotiates a
discount. Priceline can be thought of a **reverse auction**. **Consumers**
individually make offers to buy airline tickets, hotel rooms, cars, and
other items. Priceline shops these offers in real time to various
sellers to try to make a match. The **consumer** must be flexible with
brand preference, and must offer a reasonable price. Priceline claims to
be able to match most of the offers, providing buyers with savings. When
a **consumer** makes an offer to purchase, the **consumer** must guarantee

that offer , **seller** the purchase will be automatically transacted.
so. that a
In all of the examples above, the **consumer** 's interest in the good or
service and the sale price is directly tied to...

...used to obtain a lower price for the buyer and a higher price for the
seller . Additionally, none of the above services add entertainment value
to the purchase.
SUMMARY OF THE...

...a modified auction. A minimum value is determined for an item to be
auctioned. Potential **bidders** are provided the opportunity to buy rights
to bid on the item. When the total proceeds from selling the rights to
bid on the item become equal to or **greater than** the minimum value for
the item, an auction is performed for the item. In one...

...value of the item is set to the market value of the item, then the
seller has received fair value before the auction begins. The additional
proceeds from the auction provide the **seller** with proceeds above the
market value. Meanwhile, the buyer paid a price below the market value.
Thus, the present invention 1 5 allows the interests of many **consumers**
to be aggregated in order to reduce the sale price of an item. One
embodiment...

...used to limit the auction so that the final sale price of the auction is
lower than the market price of the item. For example, the bid
increment can be restricted to...

...implementation, the databases store web page data, item data, auction
data, bid purchase data and **user** data. **Client** computers with access
to the Internet (or other network) can access the server and participate
...

...sample format for storing bid purchase data. Figure 5 depicts a sample
format for storing **user** data.
Figure 6 is a flow chart depicting one embodiment method of the present
invention. Figure 7 is a flow chart depicting a method for receiving
information from a **seller** . Figure 8 is a flow chart depicting a process
for interfacing with a **user** . Figure 9 is a flow chart depicting a
method for receiving requests to purchase rights...

...a modified auction. A minimum value is determined for an item to be
auctioned. Potential **bidders** are provided the opportunity to buy the
rights to bid on the item (e.g...

...total proceeds from selling the rights to bid on the item become equal
to or **greater than** the minimum value for the item, an auction is
performed for the item. In one...

...of the rights to bid is set at a very low price so that a **user** would
pay the price for the entertainment value of the auction and the chance
to...

...that is accessible over the Internet. In that embodiment, web server 20
0 provides a **user** interface with users of computer system 1 0 by
preparing and displaying web pages. In...

...22 instructs web server 20 to display certain web pages, and web server
20 communicates **user** input to application server 22. Figure 1 shows
application server 22 in communication with item data 40, auction data

42, bid purchase data 44 and **user** data

46 Each of the databases 40-46 can be separate databases stored in separate...

15/3,K/21 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00816834 **Image available**

METHOD FOR PROMOTING LISTER ANONYMITY DURING AN ON-LINE AUCTION

PROCEDE DE PRESERVATION DE L'ANONYMAT D'UN COURTIER LORS D'UNE VENTE AUX ENCHERES EN LIGNE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 2000478134 20000105

Parent Application/Grant:

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Availability:

Detailed Description

Detailed Description

... host server is optimized to virtually instantaneously post the modifications, thus creating a real-time **reverse auction** .

FIG. 7 shows that method 90 of preserving buyer and seller anonymity during the early...

...It can be appreciated that method of FIG. 7 pertains to typical auctions having a **reserve price** such as often presented at www.eBay.com. The lister is a prospective seller and...commonly accepted auction rules).

The method 90 has the advantage of allowing disclosure of a **seller** 's contact information to only serious bidders so that a **seller** 's anonymity is preserved in the early stages of the auction. In later stages of the auction, after the **reserve price** has been met, the

buyers that have met the **reserve price** can obtain **seller** information to contact the **seller** after the close of the auction. This is a boon the **bidders** that lost the auction because having the **seller** contact information enables the serious **bidders** to follow up with the **seller** . This is also a boon the **seller** with multiple items because the **seller** can negotiate deals with the serious buyers after the close of the auction. Since the **seller** contact information has not been provided to the **less than** serious **bidders** (who have not met the **reserve price**), the **seller** will not be spammed with unwanted emails.

All bidders having exceeded the reserve price can...

15/3,K/22 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00809406 **Image available**

MAUDLIN-VICKREY AUCTION METHOD AND SYSTEM FOR MAXIMIZING SELLER REVENUE AND PROFIT

PROCEDE ET SYSTEME DE VENTE AUX ENCHERES, DITS DE MAUDLIN-VICKREY, DESTINES A MAXIMISER LE REVENU ET LE BENEFICE DU VENDEUR

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US42375 20001129 (PCT/WO US0042375)

Priority Application: US 99450308 19991129

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Publication Language: English

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Fulltext Word Count: 8491

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... including prorationing, among multiple bids at selling price, and whether there will be an unannounced **reserve price** , and if so, what it is. The **seller** must also decide. in the event **more than** one price yields the same profit, whether to sell the minimum quantity that will yield...

...will be decided outside the process. This decision may be made necessary by situations where **more than** one price yields the same profit. An example of a decision controlled "outside the process..."

...market" bids accepted O=no

1 =yes
 PUBRESOK is there a publicly posted O=no
 reserve price 1 =yes
 PUBRES publicly posted **reserve price**
 MINQTY minimum bid quantity O=no minimum bid
 quantity
 MAXQTYOK is there a maximum bid...

 ...MAXQTY maximum bid quantity
 SUPPLY total quantity available for sale
 PRIVRESOK is there a private **reserve price** O=no
 1 =yes
 1 2
 PRIVRES private **reserve price**
 MNMXFLAG when **more than** one price 0=minimum,
 yields the same profit, 1 =maximum
 should the minimum quantity
 be...

 ...producing
 or selling Q items plus the cost
 of disposing of SUPPLY-Q items
 The **seller** announces the auction by publicly disclosing the
 information set out above and provides for...

15/3,K/23 (Item 21 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00807401 **Image available**
METHODS AND SYSTEMS FOR MARKET CLEARANCE
PROCEDES ET SYSTEMES DESTINES A L'EQUILIBRE DU MARCHE
 Patent Applicant/Inventor:
 ALSBERG Peter A, 750 South Hunter Lane, Lake Forest, IL 60045, US, US
 (Residence), US (Nationality)
 WISE Andrew J, 11490 Old Ranch Road, Los Altos Hills, CA 94024, US, US
 (Residence), US (Nationality)
 Legal Representative:
 GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farrahaw Garrett &
 Dunne, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200140977 A2 20010607 (WO 0140977)
 Application: WO 2000US32776 20001204 (PCT/WO US0032776)
 Priority Application: US 99169338 19991206
 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 25288

 Main International Patent Class: **G06F-017/60**
 Fulltext Availability:
 Detailed Description

Detailed Description

... order to attract sellers and to justify the cost of publishing the RFQ.

In a **reverse auction**, multiple sellers bid for a buyers order and price declines during the bidding period. The...

...those sellers offering the lowest prices that are equal to or below the buyer's **reserve price** (the setting of a **reserve price** is optional). As is the case with a "forward" auction, the specific form of a **reverse auction** will depend upon the

3
amount of product desired by the buyer and the goals of the prospective sellers and the buyer. The variations found among **reverse auctions** are

primarily the inverse images of the variations of forward auctions (including the potential for the buyer to set a **reserve price** above which it will not transact). The essence of a **reverse auction** is that multiple sellers bid decreasing prices for the business of one buyer and that...

...communications connectivity of the Internet with essential elements of a fixed-price RFQ and a **reverse auction** to let a buyer name its own price. Priceline primarily creates a market in time...

...one-time, binding, fixed-price RFQ at a buyerdetermined price. Priceline then could use a **reverse auction** to find a seller willing to sell at or below the buyer's fixed price...

15/3,K/24 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803947 **Image available**

NETWORK-BASED SALES SYSTEM

SYSTEME DE VENTE PAR L'INTERMEDIAIRE D'UN RESEAU

Patent Applicant/Assignee:

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Inventor(s):

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JIN Hua-Ming, 62 Mill Street #2, Woburn, MA 01801, US,
APARO Joseph, 8 Donald Road, Hamilton, MA 01982, US,

Legal Representative:

ELBING Kristofer E (agent), 187 Pelham Island Road, Wayland, MA 01778, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137539 A2-A3 20010525 (WO 0137539)

Application: WO 2000US31542 20001116 (PCT/WO US0031542)

Priority Application: US 99441385 19991116; US 99441386 19991116; US

99441388 19991116; US 99441616 19991116; US 99441617 19991116

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 25317

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... the minimum price at which the user agrees to sell the product, and must be **greater than** or equal to opening bid. If a **user** wants to start the bidding for an item at \$6 per unit, but doesn't want to sell them for **less than** \$15 per unit, he or she would enter six for the opening bid and 15 for the **reserve price**. This field should remain blank for a Dutch auction, or if the **user** doesn't want to set a **reserve price**.

Listing Start Date

This field defines the date on which the listing will be open...

Claim

... field. If you are listing your posting in a Dutch auction, this value must be **more than** 1 Min. Purchase Qty - This is the minimum number of units available to each buyer if you have 100 modems listed but don't want to ship orders of **less than** 5, then put 5 in this field. If you want to ship the entire listing...

...but nothing else. Once you set up the page, wherever your name appears as a **seller** or bidder, a 6@ next to it will link users to your

My@uctuinPlace page...Himages.fairmarket.com/images/Q.gif

Classified Image: lhttp:Himages.fairmarket.com/images/C.gif

Reserve Price Image: lhttp://images.fairmarket.conVimages/R.gif

Merchant Usting Image: lhttp:Him

ages.fairmarket.com/images/finalstargif

Listing Photo Image: lhttp:Himages.fairmarket...

...fairmarket.com/images/hotl.gif

New Image: lhttp:Himages.fairmarket.com/images/new.gif

AuctionPlace **User** Image:

lhttp:Himages.fairmarket.comlimages/auctionplace

Default Ad RefNo: I I

Show Counts: El

Fig...

...Stop El

v

Z

rj@ BookmarksLocation:l

Fairmarket Auction Admin

ITemplate Maintenance

Admin Home I **User** Interface I Template Maintenance

Default - Default template for general page layouts

Home - Home Page Layout...

...category browsing page

H Digital Video Discs Data Type: String
Fel Floppy Drive Input Style: Free Text Input...

...jEmail Module

Admin Home I Email Module
Admin Help
FU@ser R@egistration
Welcome New **User**
Password Reminder
Change Email Address
FAuction Promotion
Auction **Agent**
Email Listing
Daily Auction Update
lAuction/Buyer
Bid Won
Bid LQ "n.
Bid Winninci Again...

...Lost When Closing Early

Bid Winning With AutoBid
Bid Lost
Bid Confirm
Bid Pending
FAuction/ **Seller**
Vendor Notice of Won Bid
Seller Notice of Relisted Lot

Q

Fig. 30

SUBSTITUTE SHEET (RULE 26)

/47

a M AM...

...LName%>,

View Email Tokens 'Thank you for registering with FairMarket Auctions
For your records,
Your **username** is <% Username %>. Your password is <%Password%>.
Please note that once you access your account page
If you...

...Email Module I Welcome

List of tokens you can use in your Email template:

<%FName%> **User** 's First Name
<%LName%> **User** 's Last Name
<% Username %> **User** 's Login Name
<%Password%> **User** 's Password
<%MyAccountURV/o> URL for MyAccount
.9177711

Fig. 32

SUBSTITUTE SHEET (RULE 26)

/47...Security Stop

jv Bookmarks dLocation: I

jBid increment

Seld the bid increment option:

0 Allow **user** control of each bid increment per listing Set a
maximum bid increment I I

E...

15/3,K/25 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00794338 **Image available**

**APPARATUS FOR AND METHOD OF IMPLEMENTING BUSINESS TRANSACTIONS
DISPOSITIF ET PROCEDE DE MISE EN OEUVRE DE TRANSACTIONS COMMERCIALES**

Patent Applicant/Assignee:

NEGOTIAUCTION INC, 6431 Barnaby Street, N.W., Washington, DC 20015, US,
US (Residence), US (Nationality)

Inventor(s):

TEICH Jeffrey, Las Cruces, NM, US,
WALLENIOUS Hannele, -, FI,
WALLENIOUS Jyrki, -, FI,
ZAITSEV Alexander, -, RU,

Legal Representative:

OLIVER Eric (agent), Dickstein Shapiro Morin & Oshinsky LLP, 2101 L
Street NW, Washington, DC 20037-1526, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127840 A1 20010419 (WO 0127840)

Application: WO 2000US28102 20001012 (PCT/WO US0028102)

Priority Application: US 99158396 19991012; US 99162098 19991029; US
2000189463 20000315

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11897

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... defined set

1 2 AO fills next form that includes

1 2.1 Forward or **reverse auction**

1 2.2 Closing date and time

1 2.3 Lot size requirements (e.g...

...unit, or batch

1 2.5 Units of product, tons, gallons etc.

1 2.6 **Reserve prices** where bidding starts, with an option for
varying quantities and prices

1 2.7 Bidder...

15/3,K/26 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00792500 **Image available**

**SYSTEM AND METHOD FOR PURCHASE AND SALE OF TRANSPORTATION ASSETS VIA A
GLOBAL COMPUTER NETWORK**

SYSTEME ET TECHNIQUE D'ACHAT ET DE VENTE DE BIENS ET DE SERVICE VIA UN

RESEAU INFORMATIQUE MONDIAL

Patent Applicant/Assignee:

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14-522, Erie, PA 16531, US, US (Residence), US (Nationality)

Inventor(s):

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MAHBOOB Vaseem, 2701 18th Avenue NW, Rochester, MN 55091, US,

Legal Representative:

BEUSSE James H (agent), Beusse, Brownlee, Bowdoin & Wolter, P.A., 390 N.
Orange Avenue, Suite 2500, Orlando, FL 32801, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126016 A2 20010412 (WO 0126016)

Application: WO 2000US27829 20001010 (PCT/WO US0027829)

Priority Application: US 99158105 19991007; US 2000177431 20000121; US
2000183203 20000217

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12618

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... bids submitted by a particular supplier.

The present invention enables conventional types of auctions and **reverse**

auctions to occur on the same website. In addition, the invention
allows a buyer or seller...

...which illustrates a screen shot for a buyer to enter data to establish a
new **reverse auction** scenario. In this example, the buyer desires to
purchase particular items that may be used...

...data as shown by blocks 30, 31. If desired, the buyer can enter a
reserve price, block 32.

Information in blocks 34, 36, 38 and 40 identifies the buyer by name...

...checks off the names of the suppliers that he wishes to participate with
in this **reverse auction**. In addition, the buyer can add other
suppliers that are not in the list in...and other bidders also. Finally,
a seller may want to show or not show a **reserve price** as shown by
block 68. Once the auction parameters have been selected, the
buyer/seller...246, the system allows calculation of a package price,
block 248, and then setting a **reserve price** for the lot, block 250.
The **reserve price** does not have to be set by the **seller** but is
generally preferred. The system can be programmed to automatically set a
reserve price at some percentage of the calculated package price. Once
the pricing has been set, the...

...system automatically checks to determine if all of the items in the lot have bids **greater than** zero and if not, returns to the awaiting bids process, block 254. If all the items have bids **greater than** zero, then the system calculates the bid price for the entire lot, block 256, displays...

...block 260. In the split lot process, block 262, the system can automatically set a **reserve price** per item or the **seller** can manually set a **reserve price**, block 264. In this form of auction, the display lists all of the items and...

15/3,K/27 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787015 **Image available**

ELECTRONIC METHOD AND APPARATUS FOR DYNAMICALLY FACILITATING YIELD MANAGEMENT

PROCEDE ET DISPOSITIF ELECTRONIQUES PERMETTANT DE FACILITER DE MANIERE DYNAMIQUE LA GESTION DU RENDEMENT

Patent Applicant/Assignee:

IMEDIAPOINT COM LIMITED, 20 Stevenage Road, London SW6 6ES, GB, GB
(Residence), GB (Nationality)

Inventor(s):

VELAISE Jean-Louis, 20 Stevenage Road, London SW6 6ES, GB,

Legal Representative:

DIEHL Hermann (et al) (agent), Augustenstrasse 46, 80333 Munchen, DE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120505 A2 20010322 (WO 0120505)

Application: WO 2000EP8885 20000911 (PCT/WO EP0008885)

Priority Application: US 99394573 19990910

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10968

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... based on an amount of each bid, comparing the amount of each bid to the **reserve price** and classifying the ordered bids **less than** the **reserve price** as non-winning bids, while classifying the ordered bids **greater than** and equal to the **reserve price** as winning bids and non-winning bids based on the order of the bid and the...

Claim

... based on an amount of each bid;

comparing the amount of each bid to the **reserve price**;

classifying the ordered bids **less than** the **reserve price** as

...status
of the bid submitted from that buver account duringy the auction period;
notifying the **seller** account of any change in the order of the bids
submitted for
each inventon, postincy...

...winnincy bid at the close of the auction of an auction purchase and
notifying the **seller** of the auction purchase.

30 The method of claim 29, further comprising:
a program executable...

15/3,K/28 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00779717 **Image available**

AGGREGATION ENGINE

MOTEUR D'AGREGATION

Patent Applicant/Assignee:

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US)

Patent Applicant/Inventor:

SCHULMAN Robert Milton, 137 Heather Drive, Atherton, CA 94027, US, US
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BURNS Patrick Edmund, 2800 Green Street, San Francisco, CA 94123, US, US
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200113300 A2 20010222 (WO 0113300)
Application: WO 2000US22022 20000810 (PCT/WO US0022022)
Priority Application: US 99374396 19990813

Parent Application/Grant:

Related by Continuation to: US 99374396 19990813 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 7679

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... be mitigated by requiring buyers to submit an initial deposit during
some point of the **reverse auction** process.

An example of aggregate buyer data, for a **reverse auction** , broken
down

by state and **reserve price** is as follows (as expressed in an XML format).

1 5 XML File containing aggregate...

```
...MinimumMonthlyCommit units=
"USDII:@1000</MinimumMonthlyCommit>
<MinimumEmployees>10</MinimumEmployees>
<MaximumEmployees>24</MaximumEmployees>
<- Example 1: group by reserve price in increments of .005 -->
<- Describe group, list results -->
<Buyer Result>
<- Define group -->
<Attribute>
<Name> ReservePrice </Name>
<Type>Number</Type>
<Increment>.005 </Increment>
</Attribute>
<- Aggregate Data -->
16
SUBSTITUTE SHEET (RULE 26)
<BuyerGroup>
<Characteristics>
</ ReservePrice >
<Min>.065</Min>
<Max>.069</Max>
</ ReservePrice >
</Characteristics>
<Results>
<Lost>155</Lost>
<Closed>364</Closed>
<Invalid>12</Invalid>
</Results>
</BuyerGroup>
<BuyerGroup>
<Characteristics>
< ReservePrice >
<Min>.070</Min>
<Max>.074</Max>
</ ReservePrice >
</Characteristics>
<Results>
<Lost>15</Lost>
<Closed>21 0</Closed>
<Invalid> 8 </Invalid>
</Results>
</BuyerGroup>
<' - And...
```

...has won.

I 0 If at least one bid is at or below an optional **reserve price** , or if no **reserve price** is specified, the host selects a winning bid or a set of one or more...

...provides a summary that illustrates one embodiment of an entire cycle of the buyer aggregation **reverse auction** of the present invention.

An example of 'an entire cycle is as follows.

Flow of...

15/3,K/29 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00776235 **Image available**

SELLING HEAVILY NEGOTIATED ITEMS

VENTE D'ARTICLES FORTEMENT NEGOCIES

Patent Applicant/Assignee:

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, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

POMERANCE Brenda, 260 West 52 St. Apt. 27B, New York, NY 10019, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109788 A1 20010208 (WO 0109788)

Application: WO 2000US20428 20000727 (PCT/WO US0020428)

Priority Application: US 99363195 19990729

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Filing Language: English

Fulltext Word Count: 15935

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... high bidder obtains the item at the price bid by the
next-to-highest bidder

Reverse auctions (users list items they wish to purchase)

Single items or multiple simultaneous items supported per...

...functionality for new e-mail notifications. All e-mail notifications are
custornizable via templates.

0 Reserve prices in auctions

Minimum bid limit in auctions

Limits on participation to include only bidders with...

15/3,K/30 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00774526 **Image available**

INTERNET-BASED INTERACTIVE MARKET FOR SALE OF PRODUCTS AND SERVICES

MARCHE INTERACTIF VIA L'INTERNET DE VENTE DE PRODUITS ET SERVICES

Patent Applicant/Assignee:

FIRMBUY INC, 13th floor, 8770 West Bryn Mawr, Chicago, IL 60631, US, US
(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
RATNAVALE Sanje, 520 Castlefield Avenue, Toronto, Ontario M5N 1L6, CA, CA
(Residence), CA (Nationality), (Designated only for: US)
RYBAK Mariusz S, 211 Queens Quay West, Unit #1207, Toronto, Ontario M5J
2M6, CA, CA (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
GROLZ Edward W, Scully, Scott, Murphy & Presser, 400 Garden City Plaza,
Garden City, NY 11530, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200108072 A1 20010201 (WO 0108072)
Application: WO 2000US20084 20000721 (PCT/WO US0020084)
Priority Application: US 99145449 19990723
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10452

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... bid against
other bidders for an item posted by a seller with often a
minimum **reserve price** . In these cases, the markets are
designed to obtain the best prices for the seller...

...with the web
site provider when more and more buyers come onto the site.
Many **reverse auction** sites exist however, they are one-to-one
markets at the completion of the market...

15/3,K/31 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00766084 **Image available**

METHOD FOR BUY-SIDE BID MANAGEMENT **TECHNIQUE DE GESTION POUR ACHETEURS/VENDEURS**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

BEN-MEIR Eytan, 3508 Bassett Street, Santa Clara, CA 95054, US
GORALY Avraham, 3508 Basset Street, Santa Clara, CA 95054, US

Legal Representative:

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N.W., Washington, DC 20005, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079460 A1 20001228 (WO 0079460)
Application: WO 2000US17220 20000622 (PCT/WO US0017220)

Priority Application: US 99141530 19990623
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12007

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... solicitation owner wants to invite bidders selected based on their bids to a real-time **reverse auction** for the bid solicitation, he creates an auction form in Step 356. Preferably, the auction...

...that he edits a bid solicitation document.

Next, the bid solicitation owner notifies the selected **bidders** of the opening time, closing time and rules of the auction in Step 358. Preferably, the bid solicitation owner can set a starting or **reserve price** so that the system will not accept bids **higher than** that price. The starting or **reserve price** can be set on an item or lot level. The **reserve price** is set before the auction starts and is not disclosed to the **bidders**. **Bidders** know that the **reserve price** has been met only after a bid **lower than the reserve price** was submitted. Also, it is preferable that the auction system automatically perform unit conversion for...name; dollar and percentage difference from the opening bid; dollar and percentage difference from the **reserve price**; average percentage change in the last three bids; time left to close auction; and number...

...in Step 364, or if the bid solicitation owner does not wish to conduct a **reverse auction** in Step 354, execution moves to Step 366. Here, if the bid solicitation owner is...

15/3,K/32 (Item 30 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00765441 **Image available**

DEFINING AND UPLOADING MULTIPLE TRANSACTION DESCRIPTIONS FROM A CLIENT TO A TRANSACTION FACILITY

PROCEDE ET SYSTEME POUR DEFINIR ET TELECHARGER VERS L'AMONT PLUSIEURS DESCRIPTIONS DE TRANSACTION D'UN EQUIPEMENT CLIENT VERS UN EQUIPEMENT DE TRANSACTION

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Patent Applicant/Inventor:

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Priority Application: US 99140124 19990621
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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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Publication Language: English
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International Patent Class: G06F-017/60 ...

Fulltext Availability:

Claims

Claim

... ITEMS

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46 BIDS

TABLE

BIDDER

ITEMS

TABLE

ACCOUNT 8 ACCOUNTS 56

BALANCES 5...line description: I Minimum bid (US\$):

Narrative description: Qw*

Sell as a block:

Reserve Auction:

Reserve Price (US\$):

No. of Reposts:

Item picture URL ORN/ Auction Duration:

Rem category. Nxnent & Shipping O;@

Feature: I I...

...featured-category: n

location: san jose

picture-url: http://spies.com/~heImelsofa.jpg

quantity: 1

```

    reserve - price : 25.00
    minimum-bid: 1.00
    duration: 7
    private-auction: n
    payment-meth--MO - cashiers...Started TBD EO (mail this auction to a
    friend)
    Ends TBD (request a gift alert)
    Seller pftl5)*
    (view seller 's other auctions) A seller a question) tr
    High Bid .. Payment Money OrdedCashiers; Checks, Online Escm, See item
    description for pWment methods accepted Shipping Seller pays for
    shipping. Seller shipd to home counhy onl@, See item description for
    shipping charges
    Revise Seller , ff this item has received no bids, you may mwise
    DESCRIPTION
    DO NOT BID ON...

...p otos, but enter your primary ph n e
Picture URL below. If you want more than one photo for your Rem,
insert it's URL
in the Description section in the...

...ship internationally, you must sell your items in US$
see bps
Who pays for F%,/@ Seller pays shipping Buyer pays fixed amount
shipping'2
[]Buyer pays actual shipping cost F
71 See item description
Quantity
required if quantity is more than 1 , then you will have a Dutch
auction,
see tips
Minimum Bid I im per...

...g., 2.00 - Please do not include commas or currency symbols, such as $)
Duration
required
Reserve Price see tips
optional (e.g., 15.00 - Please do not include commas or currency symbols
...38) HOST varchar2(64)
ITEM.COUNT number (38)
40
61.
ITEM DESC WAIT TABI F USER -TABLE
MARKETPLACE number(38) MARKETPLACE number(38)
ID number(38) ID number(W)
USERID number(3.) USERID varchar2(64) (unique)
BATCHID number(38) USER - STATE number(38)
DESCRIPTION-LEN number PASSWORD varchar2(64) (encrypted)
DESCRIPTION long raw SALT varchar2(64) (encrypt key for
psswd)
LAST MODIFIED date
USERID -LAST CHANGE date
FLAGS number(38)
EMAIL varchar2(64) (unique)
COUNTRY-ID number(10)
UVDEL...

...38) MARKETPLACE number(38)
ID number(38) I ID number(38)

```

SALE TYPE number(3) **USER** ID number(38)
 TITLE varchar2(254) BATCHID number(38)
 LOCATION varchar2(254) SALE -TYPE number(3)
SELLER number(38) TITLE varchar2(254)
 OWNER number(38) LOCATION varchar2(254)
 PASSWORD number(38) (Bit flags, **SELLER** number(38)
 NOT password) OWNER number(38)
 CATEGORY number(38) CATEGORY number(38)
 QUANTITY number...

 ...SALE START date
 SALE -START date START -PRICE number(1 0,2)
 SALE -END date **RESERVE** - **PRICE** number(1 0,2)
 SALE -STATUS number(38) FEATURED char(1)
 CURRENT - PRICE float(126) SUPER -FEATURED char(1)
 START -PRICE float(126) BOLD -TITLE char(1)
RESERVE - **PRICE** float(1 26) PRIVATE -SALE char(1)
 HIGH - **BIDDER** number(38) HOST varchar2(64)
 FEATURED char(1) PICTURE -URL varchar2(255)
 SUPER -FEATURED char...

 ...TIME date FiGe 13C
 BILL TIME date
 CURRENCY.ID number(3)
 ZIP varchar2(12)
 /24
CLIENT SIDE - CLASSES
 342
 340
 UCTION
 TITLE
 DESCRIPTION AUCTION COLLECTION
 FEATURES
 CATEGORY NO. - AUCTION 1
 MINIMUM...
 ...DATE
 QUANTITY PROGRAM VERSION
 RESERVE NO. OF DURATION CATEGORY LIST VERSION
 PAYMENT & SHIPPING
 PICTURE URL **SELLER** NAME
 <SAVE FUNCTION> **SELLER** PASSWORD
 <READ FUNCTION> POST TIME AND DOB
 <SAVE FUNCTION>
 of
 FIGO 14
 /24
 350
 352...

 ...the art
 .P. document published prior to the international filing date but later
 than document **member** of the same patent family
 the priority date claimed
 Date of the actual completion of...

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00554402 **Image available**

USER-DEFINED DYNAMIC COLLABORATIVE ENVIRONMENTS

ENVIRONNEMENTS A COLLABORATION DYNAMIQUE DEFINIS PAR L'UTILISATEUR

Patent Applicant/Assignee:

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NICHOLAS John M,
WALLO Andrew,
KRESS Thomas P,
CHEAL Linda J,
WEATHERBEE James E Jr,
DAVIES Linda M,

Inventor(s):

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KRESS Thomas P,
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Patent and Priority Information (Country, Number, Date):

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Application: WO 99US21934 19990922 (PCT/WO US9921934)

Priority Application: US 98101431 19980922; US 99399753 19990921

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LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
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Publication Language: English

Fulltext Word Count: 29965

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... it does not need to be downloaded each cycle.

5 2. Current bid (initially the **reserve price**)

5 3. Suggested next bid (e.g. current + 3 * increment)

5 4. Button to accept suggested next bid

5 5. Field to enter bid **higher than** suggested next

5 6. Handle of the highest **bidder**

5 Refresh main auction page at 15 second intervals

5 ...either

2 8 5 1. Notice that the suggested bid was accepted

5 2. Bid **higher than** accepted bid

5 3. If new bid is **lower than** current highest, discard

5 4. If **higher than** current highest then

5 4 Log identity of highest **bidder**

3 3 5 4 Update highest bid

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SUBSTITUTE SHEET (RULE 26)

5 4 Update...

...resume normal sequence, else
0 6 Done. Display closing screen
1 7. Settle with winning **bidder** , two models
7. 1. Connect buyer to **seller** for direct settlement
7 Collect money from buyer, deduct fee, convey amount to **seller**
Variant (b): batch (i.e. time limited) auction
Conventional on-line batch (time limited) auctions...

15/3,K/34 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00351843 **Image available**

CONSIGNMENT NODES

NoeUD DE CONSIGNATION DE MARCHANDISES

Patent Applicant/Assignee:

FLEANET INC,

Inventor(s):

WOOLSTON Thomas G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9634356 A1 19961031

Application: WO 96US6205 19960426 (PCT/WO US9606205)

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Fulltext Availability:

Detailed Description

Detailed Description

... of that

particular good. The consignment node then checks whether the highest bid received is **greater than the reserve price** , if appropriate.

The

consignment node may then post sold! and the sell price to all **participant** terminals and proceed to post the next item for auction.

Again a successful purchaser may...

...delivery of the good or post the good on the

electronic market at a new **participant** determined offer price

It is understood that the terms of the auction sale are posted...The

consignment node auction

program then compares the highest bid received with the good's **reserve price** 268 to determine whether to transact the sale. If the highest bid is **greater than the reserve price** the consignment node auction process posts

sold! for xxx amount to the auction **participants** and calls the transfer ownership subroutine 270, discussed further below, and transfers the /g

ownership of the good. If the highest bid is **less than the reserve price** the

consignment node auction process announces no sale! 272 to the auction **participants** . The auction process then proceeds 274 to get the next good to

be auctioned 278...have been run through 278. The

consignment node auction may then close and terminate the **participant**

sessions 280. It is understood that the transfer ownership 270
sub-routine
may require time...

...will

keep the consignment node auction executing at an exciting and fast pace
for the **participants** . The consignment node auction process itself may
execute in several instances to provide simultaneous auctions...virtual
runways. It is understood that in
the auction mode the consignment node and the **participant** interface
software may communicate using a protocol that allows the consignment
node auction driver to "point to" locations stored in the **participant**
interface software, to cause the **participant** interface software to
generate the sound of a auctioneers voice on the sound blaster, or...